IMAGE orbit 2009 040 (02/09) 09:10 UT to 2009 040 (02/09) 23:30 UT PCAP **OVAL CLEFT** 14 **CUSP** 18 PSPHERE₆ 6 12 4 4 Z(SM) 10 10 2 2 0 0 3 4 3 2 1 -2 5 2 1 0 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2DISTANCE in RE 5 0 0 -5_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-B∭U 2 1000 FREQ(kHz) 100 4 10 21:00 5.5 7.6 68.7 31.7 16.3 UT 9:00 RE 1.0 L 2.9 ILAT 54.3 MLAT 54.0 MLT 4.8 24:00 2.4 5.8 65.5 49.5 4.4 15:00 8.2 24.8 78.4 55.0 17.8 18:00 8.0 18.3 76.5 48.7 17.1 12:00 6.2 42.0 6 81.1

-2

67.4 18.2

Z(SM)

Y(SM)

3

2

Mon Jul 17 14:03:25 2006

0

X(SM)